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FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 6771.US.P4	SERIAL NO. 10/660,288
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT(S) M. Zung, et al	
(37 CFR 1.98 (b))	(Use several sheets if necessary)	FILING DATE September 11, 2003	GROUP 3731

U.S.PATENT DOCUMENTS

EXAMINER NITIAL		PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUB CLASS	FILING DATE
RL	AA	312,408	02/1885	Wackerhagen			
	AB	659,422	10/1900	Shidler			
	AC	2,012,776	08/1935	Roeder			
	AD	2,127,903	08/1938	Bowen			
	AE	2,397,823	04/1946	Walter			
	AF	2,646,045	07/1953	Priestley			
	AG	2,959,172	11/1960	Held			
	AH	3,104,666	09/1963	Hale et al.			
	ΑI	3,470,875	10/1969	Johnson			
	AJ	3,653,388	04/1972	Tenckhoff			
	AK	3,665,926	05/1972	Flores			
	AL	3,776,237	12/1973	Hill et al.			
	AM	3,820,544	06/1974	Semm			
	AN	3,926,194	12/1975	Greenberg et al.			
	AO	3,939,820	02/1976	Grayzel			
	AP	3,985,138	10/1976	Jarvik			
	AQ	4,018,228	04/1977	Goosen			
· · · · · · · · · · · · · · · · · · ·	AR	4,109,658	08/1978	Hughes			
	AS	4,161,951	07/1979	Scanlan, Jr.			
	AT	4,168,073	09/1979	LaRue			
	AU	4,182,339	01/1980	Hardy, Jr.			
	AV	4,216,776	08/1980	Downie et al.			
	AW	4,235,177	11/1980	Arbuckle			
V	AX	4,317,445	03/1982	Robinson			
RL	AY	4,411,654	10/1983	Boarini et al.			

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RL	AZ	4,412,832	11/1983	Kling et al.
1	BA	4,437,465	03/1984	Nomoto et al.
	BB	4,493,323	01/1985	Albright et al.
	BC	4,553,543	11/1985	Amarasinghe
	BD	4,587,969	05/1986	Gillis
	BE	4,596,559	06/1986	Fleishhacker
	BF	4,629,450	12/1986	Suzuki et al.
	BG	4,651,733	03/1987	Mobin-Uddin
	ВН	4,723,549	02/1988	Wholey et al.
	BI	4,738,666	04/1988	Fuqua
	BJ	4,744,364	05/1988	Kensey
	BK	4,803,984	02/1989	Narayanan et al.
	BL	4,836,205	06/1989	Barrett
	BM	4,852,568	08/1989	Kensey
	BN	4,890,612	01/1990	Kensey
	ВО	4,898,155	02/1990	Ovil et al.
	BP	4,911,164	03/1990	Roth
	BQ	4,926,860	05/1990	Stice et al.
	BR	4,929,246	05/1990	Sinofsky
	BS	4,935,027	06/1990	Yoon
	BT	4,957,498	09/1990	Caspari et al.
	BU	4,983,168	01/1991	Moorehead
	BV	4,984,581	01/1991	Stice
	BW	5,002,563	03/1991	Pyka et al.
	BX	5,009,643	04/1991	Reich e al.
	BY	5,021,059	06/1991	Kensey et al.
	BZ	5,037,433	08/1991	Wilk et al.
RL	CA	5,047,039	09/1991	Avant et al.
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RL	CB	5,059,201	10/1991	Asnis	
	CC	5,061,274	10/1991	Kensey	
	CD	5,078,721	01/1992	McKeating	
	CE	5,080,664	01/1992	Jain	
	CF	5,100,419	03/1992	Ehlers	
	CG	5,100,432	03/1992	Matsutani	
	CH	5,109,780	05/1992	Slouf et al.	
	CI	5,129,912	07/1992	Noda, et al.	
	CJ	5,129,913	07/1992	Ruppert	
_	CK	5,147,373	09/1992	Ferzli	
	CL	5,160,339	11/1992	Chen et al.	
	CM	5,171,251	12/1992	Bregen et al.	
	CN	5,192,294	03/1993	Blake, III	
	CO	5,192,302	03/1993	Kensey et al.	
	CP	5,211,650	05/1993	Noda, et al.	
	CQ	5,219,358	06/1993	Bendel et al.	
	CR	5,222,974	06/1993	Kensey et al.	
	CS	5,234,443	08/1993	Phan et al.	
	CT	5,242,427	09/1993	Bilweis	
	CU	5,250,033	10/1993	Evans et al.	
	CV	5,250,053	10/1993	Snyder	
	CW	5,254,126	10/1993	Filipi et al.	
	CX	5,258,003	11/1993	Ciaglia et al.	
	CY	5,279,311	01/1994	Snyder	
	CZ	5,285,945	02/1994	Brinkerhoff et al.	
	DA	5,289,963	03/1994	McGarry et al.	
RL	DB	5,290,284	03/1994	Adair	

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RL	DC	5,290,297	03/1994	Phillips	
	DD	5,292,309	03/1994	Van Tassel et al.	
	DE	5,292,332	03/1994	Lee	
	DF	5,293,881	03/1994	Green et al.	
	DG	5,295,993	03/1994	Green	
	DH	5,300,085	04/1994	Yock	
	DI	5,304,184	04/1994	Hathaway et al.	
	DJ	5,304,185	04/1994	Taylor	
	DK	5,306,254	04/1994	Nash et al.	
	DL	5,312,024	05/1994	Grant et al.	
	DM	5,312,423	05/1994	Rosenbluth, et al.	
	DN	5,318,578	06/1994	Hasson	
	DO	5,320,629	06/1994	Noda, et al.	
	DP	5,320,632	06/1994	Heidmueller	
	DQ	5,336,229	08/1994	Noda	
	DR	5,336,230	08/1994	Leichtling et al.	
	DS	5,336,231	08/1994	Adair	
	DT	5,342,369	08/1994	Harryman, II	
	DU	5,354,312	10/1994	Brinkerhoff et al.	
	DV	5,364,408	11/1994	Gordon	
	DW	5,368,601	11/1994	Sauer et al.	
	DX	5,374,275	12/1994	Bradley et al.	
	DY	5,376,096	12/1994	Foster	
	DZ	5,383,896	01/1995	Gershony et al.	
	EA	5,387,221	02/1995	Bisgaard	
1	EB	5,387,227	02/1995	Grice	
RL	EC	5,395,332	03/1995	Ressemann et al.	

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RL	ED	5,395,349	03/1995	Quiachon et al.	
	EE	5,397,325	03/1995	Delia Badia et al.	
}	EF	5,403,329	04/1995	Hinchcliffe	
	EG	5,403,338	04/1995	Milo	
	EH	5,411,481	05/1995	Allen et al.	
	EI	5,413,571	05/1995	Katsaros et al.	
	EJ	5,417,699	05/1995	Klein et al.	
	EK	5,425,705	06/1995	Evard et al.	
	EL	5,431,666	07/1995	Sauer et al.	
	EM	5,433,700	07/1995	Peters	
	EN	5,452,733	09/1995	Sterman et al.	
	EO	5,454,822	10/1995	Sch6b et al.	
	EP	5,454,834	10/1995	Boebel et al.	
	EQ	5,458,574	10/1995	Machold et al.	
	ER	5,470,338	11/1995	Whitfield et al.	
	ES	5,476,469	12/1995	Hathaway et al.	
	ET	5,476,470	12/1995	Fitzgibbons, Jr.	
	EU	5,478,309	12/1995	Sweezer et al.	
	EV	5,478,353	12/1995	Yoon	
	EW	D 372310	07/1996	Harnett	
	EX	5,480,407	01/1996	Wan et al.	
	EY	5,486,190	01/1996	Green	
	EZ	5,489,295	02/1996	Piplani et al.	
	FA	5,496,332	03/1996	Sierra et al.	
	FB	5,507,744	04/1996	Tay et al.	
1	FC	5,507,755	04/1996	Gresl et al.	
RL	FD	5,507,757	04/1996	Sauer et al.	

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RL	FE	5,507,758	04/1996	Thomason et al.	
	FF	5,509,902	04/1996	Raulerson	
	FG	5,520,665	05/1996	Fleetwood	
	FH	5,520,702	05/1996	Sauer et al.	
	FI	5,527,321	06/1996	Hinchliffe	
	FJ	5,527,322	06/1996	Klein et al.	
	FK	5,531,700	07/1996	Moore et al.	
	FL	5,536,273	07/1996	Lehrer	
	FM	5,540,701	07/1996	Sharkey et al.	
	FN	5,540,704	07/1996	Gordon et al.	
	FO	5,545,171	08/1996	Sharkey et al.	
	FP	5,545,178	08/1996	Kensey et al.	
	FQ	5,545,180	08/1996	Le et al.	
	FR	5,549,618	08/1996	Fleenor et al.	
	FS	5,554,162	09/1996	DeLange	
	FT	5,562,686	10/1996	Sauer et al.	
	FU	5,562,688	10/1996	Riza	
	FV	5,562,728	10/1996	Lazarus et al.	
	FW	5,569,271	10/1996	Hoel	
	FX	5,573,540	11/1996	Yoon	
	FY	5,591,177	01/1997	Lehrer	
	FZ	5,591,179	01/1997	Edelstein	
	GA	5,591,206	01/1997	Moufarr6ge	
	GB	5,593,421	01/1997	Bauer	
	GC	5,603,718	02/1997	Xu	
RL	GD	5,609,597	03/1997	Lehrer	

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	(Use several sheets if necessary)	FILING DATE	GROUP
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RL	GE	5,611,794	03/1997	Sauer et al.	
1	GF	5,613,974	03/1997	Andreas et al.	
	GG	5,613,975	03/1997	Christy	
	GH	5,643,289	07/1997	Sauer et al.	
	GI	5,662,664	09/1997	Gordon et al.	
	GJ	5,669,917	09/1997	Sauer et al.	
	GK	5,700,273	12/1997	Buelna et al.	
	GL	5,707,379	01/1998	Fleenor et al.	
	GM	5,713,910	02/1998	Gordon et al.	
	GN	5,716,369	02/1998	Riza	
	GO	5,720,757	02/1998	Hathaway et al.	
	GP	5,741,276	04/1998	Poloyko et al.	
	GQ	5,741,280	04/1998	Fleenor	
	GR	5,759,188	06/1998	Yoon	
	GS	5,766,183	06/1998	Sauer	
	GT	5,766,186	06/1998	Faraz et al.	
	GU	5,769,862	06/1998	Kammerer, et al.	
	GV	5,779,719	07/1998	Klein et al.	
	GW	5,792,151	08/1998	Heck et al.	
	GX	5,799,661	09/1998	Boyd et al.	
	GY	5,810,850	09/1998	Hathaway et al.	
	GZ	5,817,113	10/1998	Gifford, III et al.	
	HA	5,820,631	10/1998	Nobles	
	HB	5,824,010	10/1998	McDonald	
	HC	5,836,955	11/1998	Buelna et al.	
	HD	5,836,956	11/1998	Buelna et al.	
V	HE	5,846,253	12/1998	Buelna et al.	
R	HF	5,860,990	01/1999	Nobles et al.	

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RL	HG	5,860,991	01/1999	Klein et al.	
	НН	5,871,490	02/1999	Schulze, et al.	
	HI	5,897,564	04/1999	Schulze, et al.	
	HJ	5,902,311	05/1999	Andreas et al.	
	HK	5,904,697	05/1999	Gifford, III et al.	
	HL	5,951,590	09/1999	Goldfarb	
	HM	5,954,732	09/1999	Hart et al.	
	HN	6,036,699	03/2000	Andreas et al.	
	НО	6,048,351	04/2000	Gordon et al.	
	HP	6,117,144	09/2000	Nobles et al.	
RL	HQ	6,641,592	11/2003	Sauer et al.	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

			PUBLIC-ATION				TRA	
		DOCUMENT NUMBER		COUNTRY OR		SUB	LAT	
			DATE	PATENT OFFICE	CLASS	CLASS	YES	NO
RL	HR	JP 542161 A	02/1993	Japan			X	_
	HS	SU 1093329	05/1984	Soviet Union			X	
	HT	SU 1174036	08/1985	Soviet Union		!	X	
	HU	SU 820810	06/1997	Soviet Union				X
	HV	SU 993922	02/1983	Soviet Union			X	
	HW	SU1544383	02/1990	Soviet Union			X	
	HX	SU1648400	05/1991	Soviet Union			X	
	HY	DE912619	05/1991	Germany				X
1	HZ	DE4220283	06/1992	Germany				X
RU	IA	FR105954	03/1954	France		,		X

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION (Cont.)

		DOCUMENTAL INCOME	PUBLIC-ATION	COLDITRY OR		CUID	TRA	
		DOCUMENT NUMBER	DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	LAT YES	NO
RV	IB	WO 94/05213	03/1994	PCT				
	IC	WO 94/27503	12/1994	PCT				
	ID	WO 94/28801	12/1994	PCT			•	
	IE	WO 95/35065	12/1995	PCT				
	IF	WO 95/05121	02/1995	PCT				
	IG	WO 97/03613	02/1997	PCT				
	IH	WO 97/10764	03/1997	PCT				
	II	WO 97/13461	05/1997	PCT				
	IJ	WO 97/17901	05/1997	PCT				
RL	IK	WO 97/20505	06/1997	PCT				

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	Eigin National Watch Company, Product Brochure entitled "Eigiloy®, A Cobalt Nickel Spring
R IM	Faulkner, Catherine B., Letter regarding "VasoSeal Vascular Hemostasis," Datascope, New
RLIN	Laurus Medical Corporation, "Endoscopic Suturing Made Simple," The Laurus ND-2600 Needle
R) IO	Product Brochure, Laurus Medical Corporation, Irvine, CA "The Laurus In-Line Endoscopic
10	Suturing Device"
	(Oct. 1994) 1 page.
RL IP	Rema-Medizintcchnik GmbH, Product Brochure entitled "REMA," 7 pages.
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	10/30/05
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Complete if Known Substitute for form 1449/PTO **Application Number** 10/660,288 Filing Date September 11, 2003 INFORMATION DISCLOSURE First Named Inventor Zung, Michael STATEMENT BY APPLICANT Art Unit unassigned (Use as many sheets as necessary) **Examiner Name** unassigned Sheet 1 of | 1 Attorney Docket Number 16771.US.P4

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Number-Kind Code ² of Income	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RU	1	^{US-} 6,641,592	11-04-2003	Saur, et al.	
	2	^{US-} 6,436,109	08-20-2002	Kontos	all
J	3	us- 2004/0210251	10-21-2004	Kontos	·
RL	4	^{US-} 2004/0225301	11-11-2004	Roop et al.	all
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1 US- 6,641,592 11-04-2003 Saur, et al. all 2 US- 6,436,109 08-20-2002 Kontos all 3 US- 2004/0210251 10-21-2004 Kontos all US-					
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	Country Code ³ "Humber ⁴ "Kind Code ³ (if known)	MM-00-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	1
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